

ARG57960 anti-ACSS3 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ACSS3
Tested Reactivity	Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ACSS3
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 30-280 of Human ACSS3 (NP_078836.1).
Conjugation	Un-conjugated
Alternate Names	Acyl-CoA synthetase short-chain family member 3, mitochondrial; EC 6.2.1.1; Acyl-CoA synthetase short-chain family member 3

Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>1:500 - 1:1000</td></tr> </table>	Application	Dilution	WB	1:500 - 1:1000
Application	Dilution				
WB	1:500 - 1:1000				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				
Positive Control	Mouse lung				
Observed Size	~ 74 kDa				

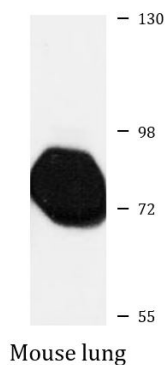
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	ACSS3
Gene Full Name	acyl-CoA synthetase short-chain family member 3
Function	Activates acetate so that it can be used for lipid synthesis or for energy generation. [UniProt]
Calculated Mw	75 kDa
Cellular Localization	Mitochondrion. [UniProt]

Images



ARG57960 anti-ACSS3 antibody WB image

Western blot: 25 µg of Mouse lung lysate stained with ARG57960 anti-ACSS3 antibody at 1:3000 dilution.